

Smithco

Spray Star 300T Specifications



ENGINE

Type	Vanguard Single air cooled
Displacement	305 cc
Rated Horsepower	10 hp (7.46 kw)
Air Cleaner	High Mount Dual
Cooling	Air Cooled
Lubrication	Full Pressurized
Electrical System	10 amp
Fuel Capacity	1 gallon (3.8 l)

TIRES, BRAKES AND STEERING

Tires	29-14.00x15 Multi trac
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SPRAY TANK

Capacity	300 gallons (1135 l)
Construction	Elliptical polyethylene with UV inhibitors. 16" (40.5 cm) hinged lid.
Filtration	Downstream filtration 50 mesh strainer
Agitation	Agitator with 4 venturi volume boosters
Pump	Rocker switch operated. 10-70 gpm (36-225 lpm). 10-80 psi (0- 5.51bar). Stainless high volume centrifugal with silicon carbide seals.

SPRAY PERFORMANCE

Application Rates	20-220 gallons (180 – 2050 l) per acre
Production Rate	6.4 acres/hour (2.6 hectares) @ 3.5 mph (5.6 kph)

WEIGHTS AND DIMENSIONS

Weight	Dry - 2342 lbs (1062 kg)
Length	164" (4.16m)
Width	88" (2.24m)
Height w/ boom up	136" (3.45m)

PRODUCT CONFIGURATION

Minimum drawbar power of 20 HP (15kw)

Heavy duty vehicle with 4-wheel brakes

3500 lb (1587.57 kg) towing capacity

SPRAY SYSTEMS

18.5' (5.6 m) or 20' (6.1 m) Super Boom

TeeJet® Radion 8140 w/ GPS speed sensor

ACCESSORIES

Water Fill Meter Kit - gallons or liters

Manual hose Reel – 200' (61m)

Electric Hose Reel – 200' (61m)

Fresh Water Wash Tank

Foam Marker

Chemical Cleanload Safe fill System

Foam Marker

Chemical Cleanload Safe fill System

Tank Rinse System

3/4" (19 mm) or 5/8" (12 mm) Pressure Hose Kits in 50' (15.2 m), 100' (30.5 m) or 200' (70 m) lengths

Pistol Grip JD9 Spray Gun

Drift Reduction Boom Shield